

| DESCRIPTION | STANDARD VERSION | | OPTION | |
|-------------------------------------|--|--|---|---------------------|
| | TYPES | LOW-ENERGY | | LIGHT |
| Characteristics | Air-tight low-energy module - energy class B | | Energy class C | |
| Stackability | 3x | | up to 4x | |
| Replaceable walls | NO | | only partition walls | |
| Transport in packages + storability | NO | | YES | |
| SPECIFICATION | | | | |
| Dimensions | width | 3,600 mm | 3,600 mm | By customer's needs |
| | length | 9,350 mm | 9,350 mm | By customer's needs |
| | clearance | 2,870 mm | 2,870 mm | 3 m and more |
| | weight | 9 - 13 t | 7 - 11 t | |
| Frame | Welded frame made of galvanized metal sheet | | Screwed frame | |
| ROOF | | | | |
| | Non-ventilated, gabled roof with outside rainwater pipes | | Inside rainwater pipes | |
| Roof covering | EPDM roof foil | | | |
| Insulation | Mineralwool 90 mm + PUR Panel 170 mm | Mineralwool 110 mm + PUR Panel 100 mm | | |
| Inner ceiling facing | Soffit | | | |
| Water drainage | External eaves system | | Inside rainwater pipes | |
| Fire resistance | 30' | | 60', 90' | |
| Thermal transmittance U (W/m2K) | 0,12 | 0,2 | | |
| WALL | | | | |
| External sheating / coating | Al, glazed wall or PUR panel 200 mm | Al, glazed wall or PUR panel 100 mm | PIR panel | |
| Painting surface finish | PES 25 | | | |
| Insulation | PUR panel 200 mm | PUR panel 100 mm | PIR panel | |
| Inner wall facing | Fermacell, painted or with wall-paper | | By customer's needs | |
| Fire resistance | 30' | | 60', 90' | |
| Thermal transmittance U (W/m2K) | 0.13 | 0.226 | | |
| FLOOR | | | | |
| Structure | Welded steel lattice structure made of galvanized profiles | | | |
| Insulation | PUR panel 170 mm + Polystyrene 70 mm | PUR panel 100 mm + Polystyrene 60 mm | PIR panel + Polystyrene 2x40 | |
| Floor | Fermacell 2E22 | | | |
| Floor covering | Carpet or Linoleum | | By customer's needs | |
| Thermal transmittance U (W/m2K) | 0.12 | 0.213 | | |
| ELECTROINSTALLATION | | | | |
| Installation | In walls and ceiling | | Wireless illumination control, Gesis electrical distribution system | |
| Inlet / outlet | 400 V / 32 A | 400 V / 32 A | Up to 400 V / 63A | |
| Lights | glossy mirror-like raster | | By customer's needs | |
| Accessories | acc. to type | | By customer's needs | |
| Electric swithchboard | acc. to type | | By customer's needs | |
| EQUIPMENT | | | | |
| External door | Al, triple glazed 1,000x2,100 mm, glass U =0.6 W/m2K , total 1.1 W/m2K) | Al, double glazed, glass U =1.1 W/m2K | By customer's needs | |
| Inner door | Wooden casing | | By customer's needs | |
| Window | Al, triple glazed U = 0.6 W/m2K (total 1.1W/m2K) | Al, double glazed, glass U = 1.1 W/m2K | By customer's needs | |
| Sanitary equipment | acc. to type | | By customer's needs | |
| Heating | Heating and cooling by heat pump air / freon or acc. to type | By customer's needs | By customer's needs | |
| Air conditioning | Air recuperation, roating heat exchanger, efficiency of 75% | By customer's needs | By customer's needs | |